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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	PTO.
Attorney Docket No. 042390.P10626 (maximum 12 characters) First Named Inventor Wenliang Chen Title: A METHOD FOR BI-DIRECTIONAL DATA SYNCHRONIZATION BETWEEN DIFFERENT CLOCK FREQUENCIES	11017 U.S. P.
Express Mail Label No. EL429889337US	- 24
ADDRESS TO: Assistant Commissioner for Patents Box Patent Application	

		Box Patent Application Washington, D. C. 20231			
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				
1.	<u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)			
3.	<u>X</u>	Specification (Total Pages) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			
4.	<u> </u>	Drawings(s) (35 USC 113) (Total Sheets <u>8</u>)			
5.		Oath or Declaration (Total Pages)			
		a Newly Executed (Original or Copy)			
] 		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)			
		i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
		c Unsigned.			
6.		Application Data Sheet. (37 CFR 1.76)			
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
8.	(if applicable a.	Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF)			
	b	Specification Sequence Listing on iCD-ROM or CD-R (2 copies), or ii paper Statement verifying identity of above copies			

ACCOMPANYING APPLICATION PARTS			
9 Assignment Papers (cover sheet & documents(s)) 10 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)			
b. Power of Attorney			
11 English Translation Document (if applicable)			
12 a. Information Disclosure Statement (IDS)/PTO-1449			
b. Copies of IDS Citations			
13 Preliminary Amendment			
14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15 Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17. X Other: separate title page with express mail certificate, copy of postcard and attorney's signature			
18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit (which is a continuation/ divisional/ CIP of prior application no. , which is a continuation/ divisional/ CIP of prior application no.) (List entire chain of priority)			
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18B. Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that			
19. Correspondence Address			
Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label here) X Correspondence Address Below			
NAME Lawrence E. Lycke BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP			
ADDRESS 12400 Wilshire Boulevard			
Seventh Floor			
CITY Los Angeles STATE California ZIP CODE 90025-1026			
Country <u>U.S.A.</u> TELEPHONE <u>(425) 827-8600</u> FAX <u>(425) 827-5644</u>			
Name (PRINT/TYPE): Lawrepod E. Lycke Registration No.: 38,540 Signature: Date:			

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	FEE TRANSMITTAL FOR FY	7 2001
	TOTAL AMOUNT OF PAYMENT (\$)	890.00
Complete if Known:		
Application No. New application No.	ication	
First Named Inventor W	enliang Chen	
Group Art Unit Examiner Name	-	
Attorney Docket No. 04	2390.P10626	
METHOD OF PAYMENT (che	eck one)	
1. [X] The Commiss any over payr	sioner is hereby authorized to charge in ments to:	ndicated fees and credit
Deposit Acco	unt Number <u>02-2666</u>	
Deposit Acco		
[X] Charge Any A	Additional Fee Required Under 37 CFR	1.16 and 1.17
[] Applicant clai	ims small entity status. See 37 CFR 1.3	27
2. X Payment Enc	losed: X Check Credit Card Money Order Other	
FEE CALCULATION		
TE ORLOGERIION		
1. BASIC FILING FEE		
Large Entity Small Entity		
Fee Fee Fee	· · · · · ·	Fee Paid
Code (\$) Code (\$) 101 710 201 355	Fee Description Utility application filing fee	710.00
106 320 206 160	Design application filing fee	
107 490 207 245	Plant filing fee	
108 710 208 355	Reissue filing fee	
114 150 214 75	Provisional application filing fee	
		SUBTOTAL (1) \$ 710.00
2. EXTRA CLAIM FEES		Fee from
	Extra Claims	below Fee Paid
Total Claims 30	-20** = <u>10</u>	X = 18.00 = 180.00
Independent Claims 3	-3** = <u>0</u>	X =
Multiple Dependent =		
	d, if greater; For Reissues, see beld	ow.
Large Entity Small Entity Fee Fee Fee Fee		
Code (\$) Code (\$)	Fee Description	
103 18 203 9	Claims in excess of 20	
102 80 202 40	Independent claims in excess of 3	
104 270 204 135	Multiple dependent claim, if not paid	1
109 80 209 40	**Reissue independent claims over	
110 18 210 9	**Reissue claims in excess of 20 and	
		SUBTOTAL (2) \$ <u>180.00</u>

FEE CALCULATION (continued) 3. **ADDITIONAL FEES** Large Entity **Small Entity** Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Fee Paid 105 130 205 65 Surcharge - late filing fee or oath 127 25 Surcharge - late provisional filing fee 50 227 or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to **Examiner action** 113 1,840* 113 1,840* Requesting publication of SIR after **Examiner action** 115 Extension for reply within first month 110 215 55 Extension for reply within second month 116 390 216 195 Extension for reply within third month 117 890 217 445 Extension for reply within fourth month 118 1,390 218 695 128 1.890 945 Extension for reply within fifth month 228 119 310 219 155 **Notice of Appeal** 120 310 Filing a brief in support of an appeal 220 155 121 270 Request for oral hearing 221 135 Petition to institute a public use proceeding 138 1,510 138 1,510 55 140 110 240 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 220 Design issue fee 440 243 300 144 600 244 Plant issue fee 122 130 **Petitions to the Commissioner** 130 122 123 123 50 Processing fee under 37 CFR 1.17(q) 50 126 180 126 180 **Submission of Information Disclosure Stmt** 581 40 581 40 Recording each patent assignment per property (times number of properties) 355 146 710 246 For filing a submission after final rejection (see 37 CFR 1.129(a)) 710 355 For each additional invention to be examined 149 249 (see 37 CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 195 300 195 300 Publication fee for early, voluntary, or normal publication 196 300 196 300 Publication fee for republication 194 Request for voluntary publication or republication 130 194 130 Processing fee under 37 CFR 1.17(i) 098 130 098 130 091 1,240 091 1,240 Acceptance of unintentionally delayed claim for priority Other fee (specify) Other fee (specify) SUBTOTAL (3) \$ 00.00 *Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: / Lawrence E. Lycke June 27, 2001 Date: Signature: 38,540

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Reg. Number:

425-827-8600

Our Reference: 042390.P10626

A METHOD FOR BI-DIRECTIONAL DATA SYNCHRONIZATION BETWEEN DIFFERENT CLOCK FREQUENCIES

Inventors: Wenliang Chen and Uddalak Bhattacharya

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Hura St.			
	/ Lawrence/E. Lycke		
R	eg. N ó . 38,540		
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"Express Mail" mailing label number:EL429889337US Date of Deposit: June 27, 2001 I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 Melanie Besecker (Typed of printed name of person mailing paper of fee) (Signature of person mailing paper or fee) (Date signed)			
Scrial/Patent No. New Application Client: Intel Corporation Title: A METHOD FOR BI-DIRECTIONAL DIFFERENT CLOCK FREQUENCIES	Filing/Issue Date:Herewith DATA SYNCHRONIZATION BETWEEN Attry/Secty Initials:LEL::mmb		
BSTZ File No.:042399 • P10626	Docket Due Date:		
Date Mailed:	Express Mail No. EL429889337USCheck No		
postcard and attorney's signature (1pg)			